



# UNITED STATES PATENT AND TRADEMARK OFFICE

A

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/725,425	12/03/2003	Donald Onken	(03:119)	4779

7590 03/21/2005

RONALD E. GREIGG  
GREIGG & GREIGG P.L.L.C.  
Suite One  
1423 Powhatan Street  
Alexandria, VA 22314

EXAMINER
----------

BARROW, JAMES G

ART UNIT	PAPER NUMBER
----------	--------------

3749

DATE MAILED: 03/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

SP

<b>Office Action Summary</b>	<b>Application No.</b> 10/725,425	<b>Applicant(s)</b> ONKEN, DONALD	
	<b>Examiner</b> James G. Barrow	<b>Art Unit</b> 3749	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 07 May 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☒ Claim(s) 1-11 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03 December 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION*****Drawings***

The drawings are objected to because figure 1 shows a sectional view of the waste collection tank, however there is no waste collection tank illustrated that the section could be taken from. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims.

- “a truck-mounted grease transport tank, means for handling and dumping individual on-site grease collection tanks into the truck grease transport tank, and an intermediate stage heating bath” (C: 1, L: 2-5);
- “a plurality of container portion openings formed in said sidewalls of said outer container portion” (C: 2, L: 1-3);
- “a plurality of vent openings formed in the sidewalls of said outer container portion, and a removable vent opening closure mounted in each said vent opening” (C: 4, L: 2-4); and
- In lines 2 to 3, of claim 11, “a removable vent closure” must be shown or the feature(s) cancelled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as “amended.” If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either “Replacement Sheet” or “New Sheet” pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner,

the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### ***Specification***

The disclosure is objected to because of the following informalities: Applicant's citation of U.S. Patent "5,718,228" (P: 0005, L: 5; P: 0011, L: 7; P: 0011, L: 10; and P: 0013, L: 21) is to an ultrasonic diagnostic apparatus and does not have anything to do with waste grease collection tanks. The reference characters "12,14," (P: 0019, L: 7 and P: 0019, L: 9) should be – 12 and 14-. In line 7 of paragraph 0023 "a quick release expanding plug" should be - a quick release expanding plug (not shown) -. In lines 9-10 of paragraph 0023 "removable closure members" should be - removable closure members (not shown) -. In line 6 of paragraph 0024 "40" should be – 42 -.

Appropriate correction is required.

### ***Claim Objections***

Claim 1 is objected to because of the following informalities: In lines 19-20, "at least one fill opening formed in said sidewalls of said outer container" should be – at least one fill opening formed in at least one of said sidewalls of said outer container -.

Appropriate correction is required.

Claim 3 is objected to because of the following informalities: In lines 1-3 "said at least one vent opening container portion formed in said sidewalls of said outer container portion" should be – said at least one vent opening in said double-walled collection container is formed in said outer container portion -.

Appropriate correction is required.

Claim 4 is objected to because of the following informalities: In lines 3-4 "a removable vent opening closure mounted in each said vent opening" should be - removable vent opening closures mounted in each of said vent openings -.

Appropriate correction is required.

Claim 6 is objected to because of the following informalities: In line 3, "said sidewalls" should be - at least one of said sidewalls -.

Appropriate correction is required.

Claim 7 is objected to because of the following informalities: In line 3, "said sidewalls" should be - at least one of said sidewalls -.

Appropriate correction is required.

Claim 9 is objected to because of the following informalities: In line 5, "adjacent" should be – in -. In line 8, "a" should be – said -. In line 13, "the" should be – at least one of said sidewalls -. Further, a vent to permit "the hot water to flow through the fill openings to fill the air space between the inner and outer container space to the level of submersion of the collecting tank" (L: 19-22) is not possible if "at least one fill opening in the sidewalls of the outer container portion adjacent its bottom wall" (L: 13-14).

Appropriate correction is required.

***Allowable Subject Matter***

The following is a statement of reasons for the indication of allowable subject matter: A double-walled grease collection tank having an inner container portion defined by an inner bottom wall and integrally joined upwardly extending inner sidewalls, an outer container portion defined by an outer bottom wall and integrally

Art Unit: 3749

joined upwardly extending outer sidewalls, the inner container portion outer container portion with the bottom walls and sidewalls of the inner and outer container portions being disposed opposed being received the spaced relation to define an open space therebetween, flange means rigidly joining the inner and outer container portions or near a top portion of their respective sidewalls, at least one the sidewalls the outer container portion adjacent its bottom wall, at least one vent opening in the double-walled collection container near its top portion, and opening formed and opening closure means removably mounted in each the at least one fill opening for closing and sealing the fill opening including a truck-mounted grease transport tank having means for handling and dumping individual on-site grease collection tanks by depositing the double-walled grease collection tank temporarily into a heated bath to liquify grease in contact with the inner surfaces of the collection tank in order to facilitate dumping the contents thereof and method of performing the same.

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Onken (5,718,220) discloses a double walled truck body for grease collection. Onken et al (4,450,828) discloses a truck having means to pick up a grease container put it into a hot bath before dumping. M.M. Richler (3,499,678) discloses a heated truck body. E.E. Geisinger (4,689,917) discloses a double-walled container having screwed plug in the upper rim. P.A. Miller & J.P. Luyster (368,412) discloses a snow hoisting and melting device.

This application is in condition for allowance except for the following formal matters:

The objections to the drawings, specification, and claims.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James G. Barrow whose telephone number is (571) 272-4870. The examiner can normally be reached on M-F, 9:30 A.M.-6:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ira S. Lazarus can be reached on (571) 272-4877. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*James Barrow*  
*Jama Barrow*

*Cheryl J. Tyler*  
**CHERYL TYLER**  
SUPERVISORY PATENT EXAMINER